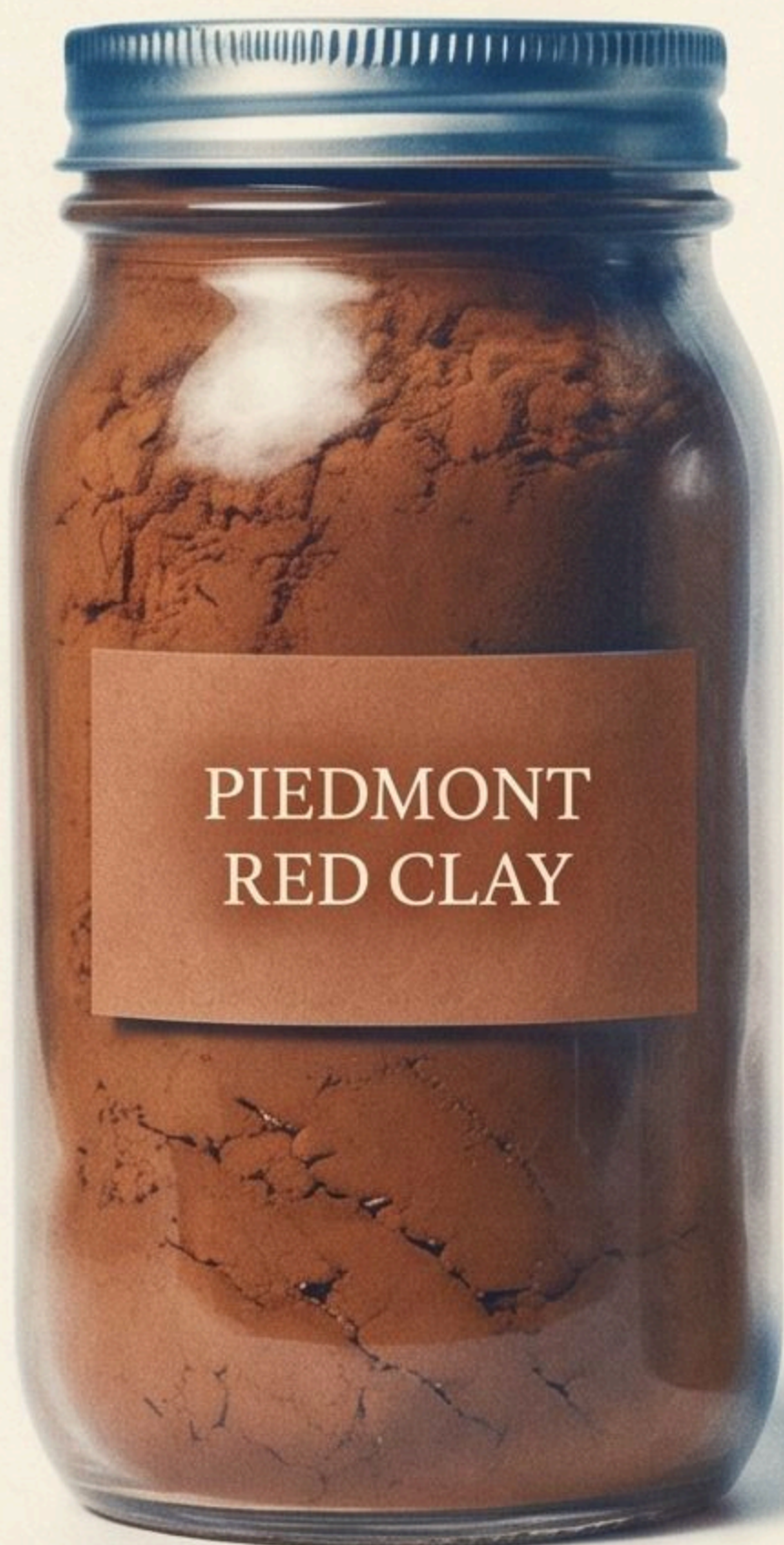


NC SOIL GUIDE



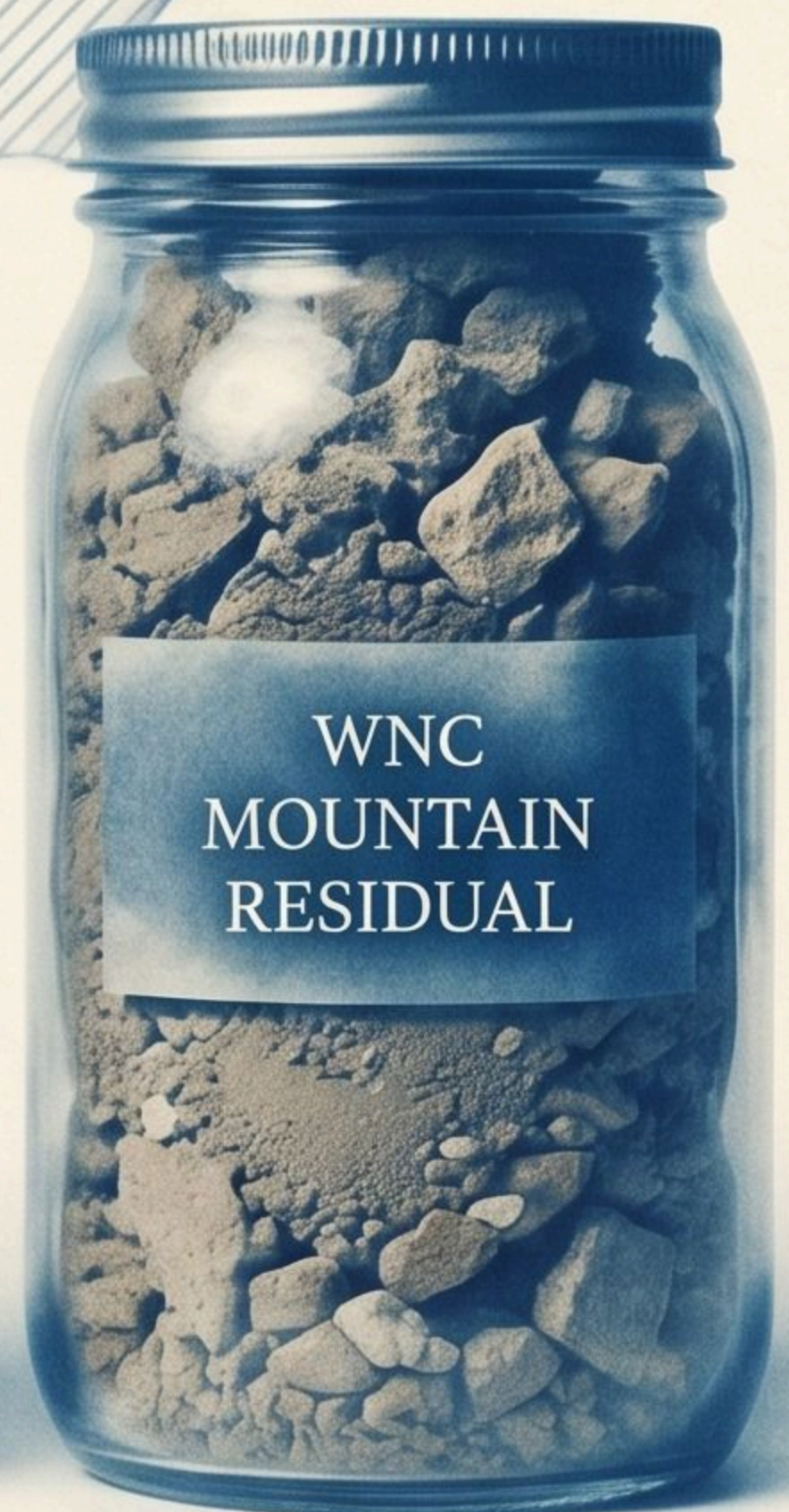
PIEDMONT
RED CLAY

Kaolinite -- 0.006
in/hr permeability.



COASTAL PLAIN
SANDY LOAM

Sandy -- 10x
faster drainage.



WNC
MOUNTAIN
RESIDUAL

Fractured rock --
unpredictable.

Mechanism: Your drainage methodology must match your soil zone. Piedmont methods fail in Coastal sand.

Claim: Three different soil types in one state. One wrong diagnosis costs \$5,000.

Hook: Which zone is your property in?

